Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6628694".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 09:26
S2	12	("4984242" "5337327" "5359618" "5493577" "5724374" "5835521" "5838705" "5896408" "5978408" "5985686" "5991326" "6014395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 09:18
S3	1	"5838705".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 08:01
S4	6126	372/45,46,48,54.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 09:33
S5	595	S4 and (vcsel or "vertical cavity surface emitting laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 09:33
S6	156	S5 and strain	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 09:37
S7	75	S6 and (strain with (balance or compensat\$3 or reduc\$4))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:07
S8	3	S5 and (defect with migrat\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:06
S9	4	S5 and (defect same migrat\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:23
S10	7	"372".clas. and vcsel and (defect same migrat\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:23
S11	3	S10 not S9	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:26
S12	9	("4712219" "4984242" "5038356" "5048036" "5181221" "5351256" "5432809" "5557626" "5699375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 12:43

S16	1	("5960018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:05
S17	8	("4573161" "4611328" "4661961" "4712219" "4737960" "4740977" "4769821" "4860297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:21
S18	30	("4804639" "5019874" "5045894" "5048036" "5060030" "5075744" "5091767" "5156995" "5181086" "5254496" "5262660" "5321278" "5339325" "5363392" "5367182" "5373166" "5381434" "549331" "5491710" "5493577" "5512375" "5512375" "5517039" "5521935" "5548140" "5719894" "5719895" "5805624").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:24
S19	27	S18 and (defect or strain or migration)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:34
S20	5	S19 and vcsel	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:34
S21	1	"5991326".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:21
S22	11898	"in.sub."\$2	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:21
S23	4674	"ga.sub."1-\$2	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:22
S25	159	S22 adj S23 adj p	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:22
S26	41	S25 with (lattice or strain)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:23
S27	3	S26 and vcsel	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:23

S28	1	"5838705".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/04/01 08:06
S29	1	"4984242".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/04/01 08:06
S30	6	(("5991326") or ("5991321") or ("5835521")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/28 13:54
S31	2455	372/45,46,48,54.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:08
S32	8	S31 and (vcsel or "vertical cavity surface emitting laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:08
S33	0	S32 and (strain with (balance or compensat\$3 or reduc\$4))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:07
S34	2455	372/45,46,48,54.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:08
S35	8	S34 and (vcsel or "vertical cavity surface emitting laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:09
S36	1331	"372".clas. and (vcsel or "verticle cavity surface")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:10
S37	135	S36 and (strain with (balance or compensat\$3 or reduc\$3))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:46
S38	1333	"372".clas. and (vcsel or "verticle cavity surface")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:32
S39	663	S38 and (oxide or implant)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:58

S40	176	S39 and strain	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:45
S41	219	S38 and (oxid\$5 or implant\$5) and strain	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 08:21
S42	831	S38 and (oxid\$5 or implant\$5)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:58
S43	19	(("6,014,395") or ("5,985,686") or ("5,978,408") or ("5,896,408") or ("6,838,705") or ("5,493,577") or ("5,359,518") or ("5,337,327") or ("4,984,242")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 11:29
S44	3	S38 and (vacancy near3 gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 11:30
S45	3	(vcsel or (verticle adj cavity adj surface)) and (vacancy near3 gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 11:33
S46	3	(vcsel or (verticle adj cavity adj surface)) and (vacancy with gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 11:33